

PENUELAS TECHNOLOGY (FORMER UNION CARBIDE/THE DOW CHEMICAL)
PRD 980 594 618

NARA FILING

| Category | Folder | Date | Document Name |
|------------|---|-----------|--|
| 1 | NOTIFICATION/ PART A PERMIT APPLICATION | | |
| 1B | NOTIFICATION OF HAZARDOUS WASTE ACTIVITY | | |
| | | 2/7/1986 | Notification of Hazardous Waste Activity |
| | | 6/9/1981 | Notification of Hazardous Waste Activity |
| | | 11/7/1980 | Acknowledgement of Notification |
| | | 8/12/1980 | Notification of Hazardous Waste Activity |
| | | 8/11/1980 | Letter Ref. Notification of Hazardous Waste Activity |
| 1C | PART A PERMIT APPLICATION | | |
| | | 1/30/1987 | General Information |
| | | 9/27/1984 | Letter Angel Chang Ref. Union Carbide Caribe Inc |
| | | 7/2/1984 | Hazardous Waste Permit Application |
| 1C3 | SUBSEQUENT APPLICATION | | |
| | | 7/12/1996 | Hazardous Waste Permit Application Part A |
| | | 5/1/1993 | Hazardous Waste Permit Application Part A |
| 1C5 | STATUS CHANGE | | |
| | | 5/2/2001 | Letter Ernst Jabouin Ref. Merger of Union Carbide Corporation and The Dow Chemical Company |

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| Category | Folder | Date | Document Name |
|----------|---|------------|--|
| 1 | NOTIFICATION/ PART A PERMIT APPLICATION | | |
| 1D | STATE PERMIT REVIEW | | |
| | | 7/13/1984 | Letter Joel Golumbek Ref. Union Carbide Caribe Inc |
| 1D7 | RENEWAL | | |
| | | 12/20/1995 | Letter Ernst Jabouin Ref. RCRA Part B Permit Renewal Application |
| 1G | OTHER | | |
| | | 1/11/1993 | Summary of Units at Union Carbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|-----------|--|------------|---|
| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2A | CORRESPONDENCE | | |
| | | 3/11/2004 | Data Quality Evaluation for Clean Closure Verification Report |
| | | 9/18/2002 | Letter William Gonzalez Ref. PRD 980 594 618 |
| | | 9/12/2002 | Letter Carmelo Vazquez Ref. Draft RCRA Permit |
| | | 6/14/2001 | Letter Jose Pagan Ref. Public Notice of RCRA Draft Permit |
| | | 7/6/2000 | Letter Jeanne Fox Ref. 2000 2nd Qtr Progress Report Group I and III SWMU's Reporting Requirements |
| | | 6/7/2000 | Letter Nicoletta DiForte Ref. RCRA Permit |
| | | 1/1/2000 | ABT Waivers Ground Business Major Work Items to Complete Part B Rewrite |
| | | 3/8/1991 | Letter Andrew Bellina Ref. Hazardous Waste Program |
| | | 12/18/1991 | Union Carbide Meeting |
| | | 3/19/1991 | UCCI Meeting |
| | | 8/10/1987 | Letter Myles Morse Ref. Delisting Petition |
| | | 6/24/1987 | Letter Myles Morse Ref. Delisting Petition March 19, 1987 Letter |
| | | 5/27/1987 | Letter Omar Muniz Diaz Ref. Aeration Basins Union Carbide |
| | | 4/8/1987 | Delisting Petition for Union Carbide Caribe- Tech Issued Raised in EPA March 19, 1987 Letter (Draft) |
| | | 3/25/1987 | Report of Conversation |
| | | 3/19/1987 | Letter Omar Muniz Diaz Ref. Delisting Petition for Union Carbide |
| | | 3/19/1987 | Report of Conversation |
| | | 3/6/1987 | Letter Myles Morse Ref. Meeting with EPA on December 5 & 18 |
| | | 3/2/1987 | Letter John Smith Ref. PR Aqueduct & Sewer Authority (PRASA) |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2A | CORRESPONDENCE | | |
| | | 2/25/1987 | Letter Conrad Simon Ref. Meeting Scheduled for March 17 |
| | | 2/25/1987 | Discussion with Omar Muniz , Union Carbide Caribe Inc |
| | | 12/23/1986 | Notes |
| | | 12/5/1986 | Memorandum Ref. Review of Delisting Petition Submitted |
| | | 10/14/1986 | Report for Conversation |
| | | 10/10/1986 | Delisting Petition for Union Carbide Caribe Incorporated |
| | | 9/30/198 | Minutes of Meeting |
| | | 9/23/1986 | Meeting Agenda |
| | | 9/23/1986 | Notes |
| | | 9/5/1986 | Letter Barry Tornick Ref. Proposed Agenda-September 23-24 |
| | | 7/30/1986 | Letter Kay Holub Breeden Ref. Meeting with UCCI to Discuss Delisting Petition on August 5, 1986 |
| | | 7/24/1986 | Notes |
| | | 7/21/1986 | Letter Angel Chang Ref. Delisting Petition-Aeration Basins |
| | | 7/5/1986 | Property Title to PRASA |
| | | 6/4/1986 | Letter Angel Chang Ref. Ponce Plant Aeration Basins UCCI |
| | | 4/30/1986 | Issues to be Discussed at the RA's Briefing for his Meeting with UCCI/PRASA |
| | | 2/14/1986 | Meeting with UCCI |
| | | 2/5/1986 | Proposed Agenda for EPA-UCCI Techno-Legal Meeting on RCRA Permitting |
| | | 1/27/1986 | Permanently Shutdown its Manufacturing Facilities in Ponce |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2A | CORRESPONDENCE | | |
| | | 1/10/1986 | EPA-UCCI Meeting on January 10, 1986- Agenda |
| | | 10/17/1985 | Letter Alexander Regan Ref. Operational Status of UCCI |
| | | 10/12/1985 | Report |
| | | 5/8/1985 | Union Carbide Caribe Inc |
| | | 10/27/1984 | Letter Jim Reidy Ref. RCRA Part B Permit Activities |
| | | 7/6/1983 | Letter Luis Rivera Oyola Ref. January 17, 1983 Letter |
| | | 6/17/1983 | Letter John Jimenez ref. Union Carbide Caribe Inc |
| | | 3/31/1983 | Letter William Sproat ref. Petition for Exclusion |
| | | 2/18/1983 | Delisting Petitions Received from 2/3/1983- 2/18/1983 |
| | | 3/16/1982 | Notes UCCI |
| | | 11/1/1980 | Letter Omar Muniz Diaz Ref. Proposed Sale of UCCI Wastewater Treatment Plant to PRASA |
| 2B | PART B PERMIT APPLICATION | | |
| | | 11/21/1997 | Letter Nicoletta DiForte Ref. Response Part B Permit Renewal |
| | | 11/20/1997 | Closure and Post Closure Plan Industrial Landfill |
| | | 11/20/1997 | Closure and Post Closure Plan Aeration Basin No.1(West Aeration) |
| | | 11/20/1997 | Closure and Post Closure Plan Aeration Basin No.2(East Aeration) |
| | | 7/31/1988 | Letter John Gorman Ref. Comments on EPA's Draft Part B Permit |
| | | 7/13/1988 | RCRA Application |
| | | 7/13/1988 | RCRA Application |
| | | 7/11/1988 | Draft RCRA Permit Application |
| | | 10/6/1986 | Letter Barry Tornick Ref. Schedule for Completion of UCCI |

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|----------|---|--------------|---|
| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| | 2B3 | MODIFICATION | |
| | | 7/19/2004 | Letter Richard Krauser Ref. Plan for Energy Conservation for the Wastewater Treatment Plan UCCI |
| 2B7 | RENEWAL | | |
| | | 11/14/2000 | Letter Richard Krauser Ref. Plan for Energy Conservation for the Wastewater Treatment Plan UCCI |
| | | 3/8/1994 | Letter Jose Pagan Ref. UCCI Renewal Permit Application Notice of Deficiency |
| 2C | PART B CALL IN LETTER | | |
| | | 6/2/1983 | Letter Luis Rivera Oyola ref. Facility in Penuelas, PR |
| 2D | CLOSURE/ POST CLOSURE | | |
| | | 7/13/2005 | Letter Jane Kenny Ref. Groundwater Monitoring Report |
| | | 1/4/2000 | Letter Nicoletta DiForte Ref. Response to Region 2 Review on the Closure Plan for Group II SWMUs Union Carbide Caribe |
| | | 1/1/2000 | Closure Plans |
| | | 12/1/1999 | Letter Jose Pagan Ref. Determination of Technical Completeness of Closure Plans for Primary Solid Pond Dewatered Sludge Landfill & Equalization Basin |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2D | CLOSURE/ POST CLOSURE | | |
| | | 11/10/1999 | Letter Jeanne Fox Ref. Submission of Corporate Guarantee Docs. |
| | | 6/18/1999 | Closure Certification Report-Primary Solids Ponds (PSP) |
| | | 11/6/1990 | Revised Closure Plan for Residue Storage Tanks (SWMU #17) #18D 1001- #18D 1002- #18D 1010 Phenol Acetone Area Residue Storage Tanks (SWMU #18) 14D 324- 14D 754 |
| | | 4/27/1988 | Revised Closure Plan for the Energy Systems Units Tanks (SWMU#19) Tanks 31D 473- 31D 474- 31D 480 |
| | | 8/11/1986 | Equalization Ponds Closure Plan |
| | | 7/17/1986 | Letter Eddy Louie Ref. Perform a Technical Review of Four Closure Plans, Review the Response to the Notice of Deficiency and Prepare a Fact Sheet, Public Notice and Draft Approval for the Plans |
| | | 7/11/1986 | Letter Barry Tornick Ref. Technical Evaluation of Closure Plans Groundwater Five Tanks, Containers Storage Area UCCI |
| | | 6/5/1986 | Letter Angel Chang Ref. Closure Plan Cleanup Criteria Methodology |
| | | 4/4/1986 | Letter Kay Holub Breeden Ref. EPA Contract |
| | | 1/10/1986 | Preliminary Time Frame for Closure/ Clean Up |
| 2D1 | POST CLOSURE PLAN | | |
| | | 8/11/2005 | Letter William Gonzalez Ref. EPA Approval of the UCCI Closure Plan |
| | | 8/1/2005 | Initial Groundwater Sampling Report for Clean Closure Plan- West Aeration Basin (SWMU #25) UCCI |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2D1 | POST CLOSURE PLAN | | |
| | | 1/21/2005 | Letter William Gonzalez Ref. Comments to the UCCI Clean Closure Plan for West Aeration Basin (SWU #25) |
| | | 5/19/2004 | Clean Closure Plan for West Aeration Basin (SWMU #25) |
| | | 11/10/1999 | Letter Jeanne Fox Ref. Submission of Corporate Guarantee Document |
| | | 6/18/1999 | Letter Nicoletta DiForte Ref. Response to USEPA Region 2 Comments on Group 2 Closure and Post Closure Plan Under Review |
| | | 5/6/1999 | Letter Nicoletta DiForte Ref. RCRA Permit |
| | | 3/9/1999 | Letter Timothy Gordon Ref. RCRA Permit |
| | | 12/13/1990 | Letter Gregory Brou Ref. Contingency Closure Plan Approval |
| | | 10/2/1987 | Letter Omar Muniz Diaz Ref. Interim Status Closure Plans, Ground Burners, Tanks and Container Storage Area |
| | | 10/31/1986 | Revised Closure Plan for the Container Storage/Warehouse Area (SWMU #16) |
| | | 10/31/1986 | Revised Closure Plan to the Ground Burners (SWMU #26) |
| 2D3 | REPORT | | |
| | | 7/19/2004 | Review of the Revised RCRA Solid Waste Management Unit Closure Work Plan |
| | | 2/7/2002 | Letter Nicoletta DiForte Ref. RCRA Permit |
| | | 4/13/2000 | Letter Nicoletta DiForte Ref. RCRA Permit |
| | | 5/18/1999 | Letter Jose Pagan Ref. PRD 980 594 618 |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2D4 | CLOSURE CERTIFICATION/ VERIFICATION | | |
| | | 7/2/2007 | Letter Joel Rivera Ref. Approval of Residential Closure for SWMU #16 |
| | | 3/27/2006 | Letter William Gonzalez Ref. Approval of Residential Closure for SWMU #17, #18 and #19 and Re Sampling of SWMU # 16 |
| | | 12/7/2005 | Letter William Gonzalez Ref. Deed of Establishment of Equitable Servitude |
| | | 9/23/2004 | Letter William Gonzalez Ref. Verification of Clean Closure for SWMU # 16, #17, #18 and #19 |
| | | 8/6/2004 | Response to EPA Comments on Clean Closure Verification Report for Group II SWMUs (April 2003) |
| | | 6/18/2004 | Review of the Data Quality Evaluation for the Clean Closure Verification Report (April 2003) UCCI |
| | | 12/8/2002 | Letter Samuel Ezekwo Ref. EQ and Aeration Basin Clean Closure Verification Report Submission |
| | | 1/13/1999 | Letter Timothy Gordon Ref. Submission of Dewatered Sludge Landfill Closure Certification Report |
| 2D9 | SAMPLING AND ANALYSIS WORK PLAN | | |
| | | 5/17/2004 | Sampling and Analysis Plan and Risk Assessment Work Plan-Dredge Material Area D- Playa Tank Fram (SWMU #12) |
| | | 6/9/1983 | Work Plan for Contractor Review of Part B Permit Application for UCCI |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2E | HSWA AMENDMENTS/ REQUIREMENTS | | |
| | | 12/19/1990 | Letter William Muszynski Ref. Hydraulic Containment Demostration for the Industrial Landfill Compliance Area |
| | | 12/1/1990 | Hydraulic Containment Demostration Under the RCRA Correction Action Program- Industrial Landfill Compliance Area |
| | | 7/1/1988 | Letter John Gorman Ref. Updated List of Submissions related to the Part B Closure and Corrective Action Activities |
| | | 11/6/1985 | Certification of Compliance with GW Monitoring and Financial Assurance |
| 2F | GENERAL /REGULATORY INFORMATION | | |
| | | 5/27/1991 | Letter Michael Poetzsch Ref. Response to Letter dated April 29, 1991 |
| | | 12/14/1990 | Letter Flor del Valle Ref. Union Carbide Caribe Inc |
| | | 7/31/1989 | Letter Angel Chang Ref. PR Cement Company Cement and Cement Kiln Dust Generation |
| | | 4/28/1989 | Letter Omar Muniz Diaz Ref. UCCI Letter of March 15, 1989 |
| | | 11/6/1987 | Final Determination on Request for an Exemption from Minimum Technological Requirements of UCCI |
| | | 9/30/1987 | Laboratory Test Results Stabilization of Dripolene and Primary Solids Ponds Sludges UCCI |
| | | 9/16/1987 | Status of Dripolene Ponds at the Union Carbide Caribe Inc |
| | | 9/9/1987 | Letter Omar Muniz Diaz Ref. UCCI Sludge Stabilization Proposal |
| | | 6/6/1987 | Memorandum UCCI Surface Impoundment Retrofitting Waiver Request |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
| 2F | GENERAL/ REGULATORY INFORMATION | | |
| | | 5/12/1987 | Comments on the UCCI Application for Aggressive Biological Treatment Waiver from Retrofit Requirements Request |
| | | 4/23/1987 | Letter Omar Muniz Diaz Ref. Alternative Cover Design |
| | | 3/19/1987 | Cleanup of Three Surface Impoundments Presentation to EPA Region 2 |
| | | 1/14/1987 | Letter John Gorman Ref. EPA Help Model 4E Rainfall Gauging Station Data |
| | | 12/29/1986 | Letter John Gorman Ref. Position Paper for Final Cover Design |
| | | 11/1/1986 | Alternate Cap Design Ponce , Puerto Rico |
| | | 8/1/1986 | Dewatered Sluge Landfill Ponce, Puerto Rico |
| | | 6/3/1986 | Table I- Actual Operations |
| | | 4/25/1985 | Letter Richard Walka Ref. EPA Questionnaire Union Carbide Caribe Inc |
| | | 3/21/1985 | EPA- UCCI Meeting |
| | | 3/21/1985 | Letter James Reidy Ref. Proposed Agenda for Meeting March 21, 1985 |
| | | 3/21/1985 | Planned Studies- Landfill |
| | | 3/14/1985 | Letter Angel Chang ref. Empty Tank/ Vessel Definition |
| | | 3/1/1985 | Status Report Dripolene Investigations |
| | | 11/7/1984 | Letter Jim Reidy Ref. Union Carbide Caribe Inc |
| | | 10/16/1984 | Letter Jim Reidy Ref. Union Carbide Caribe Inc- Storm Water Control Project - Industrial Landfill |
| | | 10/11/1984 | Letter James Reidy Ref. Union Carbide Caribe Inc |
| | | 10/8/1984 | Letter Angel Chang Ref. September 6, 1984 Meeting the EPA |
| | | 3/15/1984 | RCRA Waste Analysis Plan (WAP) and Sampling and Analysis Plan (SAP) |
| | | 2/28/1984 | Letter Pedro Gelabert Ref. UCCI 1983 Hazardous Waste Annual Report |
| | | 2/28/1983 | Letter Pedro Gelabert Ref. UCCI 1982 Hazardous Waste Annual Report |
| | | 10/10/1982 | RCRA Sampling - Union Carbide Caribe Inc |

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| 2 | PART B PERMIT APPLICATION /FINAL PERMIT | | |
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|------|---------------------------|--|--|
| 2F32 | QUARTERLY PROGRESS REPORT | | |
|------|---------------------------|--|--|

| | |
|------------|------------------------------|
| 4/2/2014 | 2013 4th Qtr Progress Report |
| 8/9/2012 | 2012 2nd Qtr Progress Report |
| 4/18/2012 | 2012 1st Qtr Progress Report |
| 11/3/2011 | 2011 3rd Qtr Progress Report |
| 8/2/2011 | 2011 2nd Qtr Progress Report |
| 5/6/2011 | 2011 1st Qtr Progress Report |
| 3/16/2011 | 2010 4th Qtr Progress Report |
| 10/26/2010 | 2010 3rd Qtr Progress Report |
| 8/16/2010 | 2010 2nd Qtr Progress Report |
| 5/27/2010 | 2010 1st Qtr Progress Report |
| 4/1/2010 | 2009 4th Qtr Progress Report |
| 10/22/2009 | 2009 3rd Qtr Progress Report |
| 7/15/2009 | 2009 2nd Qtr Progress Report |
| 4/29/2009 | 2009 1st Qtr Progress Report |
| 1/30/2009 | 2008 4th Qtr Progress Report |
| 10/22/2008 | 2008 3rd Qtr Progress Report |
| 7/22/2008 | 2008 2nd Qtr Progress Report |
| 5/1/2008 | 2008 1st Qtr Progress Report |
| 3/6/2008 | 2007 4th Qtr Progress Report |
| 10/12/2007 | 2007 3rd Qtr Progress Report |
| 7/24/2007 | 2007 2nd Qtr Progress Report |
| 1/12/2007 | 2006 4th Qtr Progress Report |
| 7/11/2006 | 2006 2nd Qtr Progress Report |

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2F32 QUARTERLY PROGRESS REPORT

| | |
|------------|------------------------------|
| 3/30/2006 | 2006 1st Qtr Progress Report |
| 1/19/2006 | 2005 4th Qtr Progress Report |
| 10/12/2005 | 2005 3rd Qtr Progress Report |
| 7/1/2005 | 2005 2nd Qtr Progress Report |
| 1/18/2005 | 2004 4th Qtr Progress Report |
| 10/18/2004 | 2004 3rd Qtr Progress Report |
| 7/12/2004 | 2004 2nd Qtr Progress Report |
| 4/12/2004 | 2004 1st Qtr Progress Report |
| 1/14/2004 | 2003 4th Qtr Progress Report |
| 6/17/2003 | 2003 2nd Qtr Progress Report |
| 4/15/2003 | 2003 1st Qtr Progress Report |
| 1/22/2003 | 2002 4th Qtr Progress Report |
| 10/28/2002 | 2002 3rd Qtr Progress Report |
| 7/31/2002 | 2002 2nd Qtr Progress Report |
| 3/11/2002 | 2001 4th Qtr Progress Report |
| 10/10/2001 | 2001 3rd Qtr Progress Report |

2G FINANCIAL ASSURANCES

| | |
|------------|---|
| 9/28/2000 | Letter Andrew Bellina Ref. Certificate of Pollution Liability Insurance |
| 12/29/1998 | Letter Andrew Bellina Ref. Certificate of Pollution Liability Insurance |
| 0/5/1998 | Letter Ernest Jaboin Ref. Special Report from Independent Certified Public Accountant 40 CFR 264.143 (f)(3)(iii) and 145 (f)(3) (iii) |
| 4/17/1998 | Letter Scott Magelssen Ref. Method of Financial Assurance Change |
| 3/28/1997 | Letter Jeanne Fox Ref. Financial Assurance for Closure |

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|----------|----------------------|------------|---|
| 2G | FINANCIAL ASSURANCES | 5/6/1991 | Letter Gregory McFarlane Ref. Trust Fund Release Financial Requirement |
| | | 8/30/1989 | Letter J. Clayton Ref. Financial Requirements Union Carbide Caribe Inc |
| | | 5/16/1989 | Letter Ref. Financial Assurance |
| | | 1/28/1987 | Letter Raquel Cortes Ref. RCRA Financial Test |
| | | 8/16/1986 | Meeting of Financial test. |
| | | 8/1/1986 | Letter Joohn Fitzpatrick Ref. Financial Test Submitted by Union Carbide |
| | | 3/29/1985 | Letter James Reidy Ref. Union Carbide Caribe Inc |
| | | 12/17/1984 | UCCI Bankruptcy and Part B Permit Applications |
| | | 7/17/1984 | Review of Financial Responsibility for Union Carbide Caribe Inc |
| | | 6/29/1984 | Review of Financial Responsibility Documents |
| | | 8/23/1983 | Americal Manufacturer's Mutual Insurance Company |
| 2G1 | FINANCIAL REPORT | | |
| | | 3/26/2016 | Letter Judith Enck Ref. Letter from Chief Financial Officer |
| 2G8 | CORPORATE GUARANTEE | | |
| | | 3/22/2014 | Letter Jeanne Fox Ref. Letter from Chief Financial Officer |
| | | 3/22/2004 | Independent Accountant's Report on Applying Upon Procedures |
| | | 12/31/2003 | Annual Report Pursuant to Section 13 or 15 (d) of the Securities Exchange Act of 1934 |

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|----------|----------------------------------|------------|---|
| 2H | COMPLETENESS CHECKLIST/ REVIEW | 4/23/1987 | Letter Omar Muniz Diaz Ref. Part B Review Section A,B,C and F |
| | | 11/7/1986 | Completeness Review of Applications for Exemption Pursuant to Section 300 (j) (3) and (4) of RCRA |
| | | 7/15/1986 | Letter Omar Muniz Ref. Response to Letter Dated June 19, 1986 |
| | | 6/10/1986 | Letter Barry Tornick Ref. RCRA Permit Application |
| | | 4/1/1986 | Letter Omar Muniz Diaz Ref. RCRA Permit Application |
| | | 8/14/1985 | Technical Evaluation Report |
| | | 5/17/1985 | Letter James Reidy Ref. Notice of Administrative Completeness |
| | | 4/10/1985 | Leter Mark Tapp Ref. Notice of Administrative Completeness |
| | | 7/13/1984 | Letter Joel Golumbek Ref. Union Carbide Caribe Inc |
| | | 6/15/1984 | Letter Joel Golumbek Ref.Part B Permit Application Preliminary Completeness Review |
| | | 6/6/1984 | Letter Charles Kline Ref. Union Carbide Caribe Inc |
| | | 2/14/1984 | Letter Joel Golumbeck Ref. Part B Administrative Evaluation |
| | | 2/1/1984 | Regulatory Completeness/Preliminay Technical Review Union Carbide |
| | | | |
| | | | |
| 2I | PART B PERMIT APPLICATION REVIEW | 7/7/2002 | Letter William Gonzalez Ref. PRD 980 594 618 |
| | | 8/30/2000 | Letter Ernest Jabouin Ref. Updates for the Site RCRA Part B Permit |
| | | 5/2/2000 | Letter Nicoletta DiForte Ref. RCRA Permit |
| | | 12/21/1999 | Letter Hector Russe Ref. Certificate of Pollution Liability Insurance |
| | | 12/12/1987 | Letter Lori Amato Ref. Comments to Draft Part B Permit |
| | | 9/28/1987 | Letter Stanley Siegel Ref. Part B Technical Review (March 1987 Submittal) |
| | | 7/21/1987 | Letter Omar Muniz Diaz Ref. Part B Technical Review (March 1987) |

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| 2I | PART B PERMIT APPLICATION REVIEW | | |
| | | 4/2/1987 | Letter Angel Chang Ref. Part B Review |
| | | 4/1/1987 | Aggressive Biological Treatment Exemption Request Union Carbide |
| | | 11/26/1986 | Memo Ref. Comments on UCCI Part B Permit Application, Section E "Puntilla Groundwater" for Puntilla Waste Management Area |
| | | 7/31/1985 | Technical Exhibits for Union Carbide Part B Permit Application Review |
| | | 4/24/1984 | Request for PAT Reviews |
| | | 3/15/1984 | Letter Toma Moy Ref. Evaluation of the Report" Stability Evaluation Primary Solids Dike Walls and WWTP Treatment Ponds, |
| 2J | NOTICE OF DEFICIENCY (NOD) | | |
| | | 7/1/1997 | Third Technical Review of Permit Application and Response to Notice of Deficiency |
| | | 5/16/1996 | Letter Jose Pagan Ref. Permit Renewal Application Notice of Deficiency |
| | | 5/1/1986 | Tech Review Application & Response to 2nd Notice of Deficiency |
| | | 11/28/1995 | Letter Jose Pagan Ref. NOD Response Completion |
| | | 8/9/1995 | Letter Jose Pagan Ref. Partial Part B Permit Renewal Application Notice of Deficiencies |
| | | 8/9/1995 | NOD Response - Notice of Deficiency |
| | | 3/21/1985 | Letter Elizabeth Van Rabenswaay Ref. Review of Response to NOD on Part B Permit Renewal Application, Deliverable |
| | | 3/6/1994 | Letter Jose Pagan Ref. Partial Part B Permit Renewal Application Notice of Deficiencies |
| | | 12/29/1986 | Letter John Gorman Ref. Position Paper for Final Cover Design |

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| 2J | NOTICE OF DEFICIENCY (NOD) | 8/29/1986 | Letter Angel Chang Ref. Part B Permit Application |
| | | 8/20/1986 | Letter Kay Holub Ref. Submittals Made by UCCI Up to Date |
| | | 4/30/1986 | Letter Angel Chang Ref. Union Carbide Caribe Inc |
| | | 3/27/1986 | Letter Angel Chang Ref. Technical NOD |
| | | 2/13/1986 | Letter Angel Chang Ref. NOD Response Phase II |
| | | 10/31/1985 | Letter Richard Walka Ref. Technical Notice of Deficiency (NOD) |
| | | 10/24/1985 | Report of Phone Call |
| | | 8/29/1985 | Letter Omar Muniz Diaz Ref. Technical Notice of Deficiency |
| | | 2/21/1985 | Letter Mark Tapp Ref. Union Carbide Caribe Inc |
| | | 6/22/1984 | Letter Jeannette Escabi Ref. Union Carbide Caribe Inc |
| | | 5/4/1984 | Memorandum Ref PAT Review of NOD for Union Carbide Caribe Facility |
| 2J1 | NOD RESPONSE | 1/15/1998 | Letter Nicoletta DiForte Ref. Response to Union Carbide Caribe Inc Part B Permit Notice of Deficiencies No. 4 |
| | | 11/21/1997 | Letter Nicoletta DiForte Ref. Response to Union Carbide Caribe Inc Part B Permit Renewal , East and West Aeration Basin & Industrial Landfill Closure Plan, Notice of Deficiencies No. 4 |
| | | 10/23/1995 | Letter Andrew Billina Ref. Response Submittal Dated October 10, 1995 |
| | | 10/20/1995 | Letter Andrew Billina Ref. RCRA Part B Permit Renewal |
| | | 8/25/1995 | Letter Andrew Bellina Ref. Partial Part B Permit Renewal Application Notice of Deficiencies |
| | | 10/31/1985 | Letter Richard Walka Ref. Tech Review of Notice of Deficiency (NOD) |
| | | | |

PENUELAS TECHNOLOGY (FORMER UNION CARBIDE/THE DOW CHEMICAL)
PRD 980 594 618

NARA FILING

| Category | Folder | Date | Document Name |
|----------|---|------------|---|
| 2K | PUBLIC NOTICE/ HEARING/COMMENTS | | |
| | | 8/3/1988 | Official Transcript of Proceedings Before the Env. Protection Agency |
| | | 9/23/1987 | Request for Public Notice |
| | | | Public Notice- Notice of Intent to Grant Exemption Request Under The Resource Conservation and Recovery Act |
| | | | Public Notice- Notice Preparation of Draft RCRA Permit |
| | | | Public Notice- Notice of Intent to Grant Exemption Request Under The Resource Conservation and Recovery Act |
| | | | Public Service Announcement 60 Seconds |
| 2K5 | FACILITY COMMENTS | | |
| | | 11/1/2002 | Letter Timothy Gordon Ref. Comments to Draft Permit |
| 2K7 | PUBLIC MEETING CORRESPONDENCE | | |
| | | 8/31/2009 | Letter George Pavlou Ref. Documentation of Public Notice Meeting |
| 2L | RESPONSIVENESS SUMMARIES | | |
| | | 12/12/1988 | Letter Omar Muniz Diaz Ref. Minor Modification of RCRA Final Permit |
| 2M | FINAL PERMIT FACT SHEET/ STATEMENT OF BASIS | | |
| | | | Fact Sheet |
| | | | Fact Sheet-Minor Modification of RCRA Permit |

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PRD 980 594 618

NARA FILING

| Category | Folder | Date | Document Name |
|----------|---|------------|--|
| 2M | FINAL PERMIT FACT SHEET/ STATEMENT OF BASIS | | Fact Sheet- Draft Permit for UCCI |
| | | | NPDES/RCRA Permit Concerns |
| | | | Fact Sheet- For Exemption Request Under Section 3005 (j)() of the |
| | | | Resource Conservation and Recovery Act |
| | | | Union Carbide Caribe Incorporated (UCCI) |
| | | | Fact Sheet- Stephen M. Knight- Hydrologist |
| | | | Fact Sheet- Minor Modification of RCRA Permit |
| | | | Status Report UCCI |
| 2O | HSWA PERMIT/ EPA PERMIT | | Project Status Report |
| | | 6/8/1999 | Letter Nicoletta DiForte Ref. Response to USEPA Comments on Group 2 |
| | | | Closure and Post Closure Plans Under Review |
| | | 1/26/1999 | Letter Jose Pagan Ref. PRD 980 594 618 |
| | | 12/21/1998 | Letter Jose Pagan Ref. PRD 980 594 618 |
| | | 2/18/1997 | Letter Jose Pagan Ref. Permit Modification Re Submittal(January 20/1997) |
| | | 10/2/1990 | Letter Gregory Brou Ref. Revised Permit Modification Regulations |
| | | 11/15/1989 | Letter William Muszynski Ref. Request for Permit Modification |
| | | 11/13/1989 | Letter William Muszynski Ref. RCRA Part B Permit to UCCI |
| | | 12/22/1988 | Letter Omar Muniz Diaz Ref. HSWA Permit UCCI |
| | | 12/22/1988 | Letter Omar Muniz Diaz Ref. HSWA Permit Notice of Issuance of Final |
| | | | Permit Decision-HSWA Permit UCCI |
| | | 12/12/1988 | Letter Ref. Minor Modificaiton of RCRA Final Permit |
| | | 6/16/1988 | Trasmittal of Draft Permit for UCCI/ Attachment VII- Closure Plan |

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PRD 980 594 618

NARA FILING

| Category | Folder | Date | Document Name |
|----------|---------------------|-----------|---|
| 204 | FINAL PERMIT ISSUED | | |
| | | 3/1/1987 | Final Report Disposal of Impounded Dripolene and Primary Solid Ponds Sludge Volume II- UCCI Health , Safety an Environmental Technology |
| 2P | OTHER | | |
| | | 9/30/2003 | Union Carbide Caribe Inc-Final Resource Conservation and Recovery Act (RCRA) Permit |
| | | 12/2/2002 | Letter Samuel Ezekwo Ref. Environmental Indicators Determination Status UCCILLC |
| | | 8/28/2002 | Letter Nicoletta DiForte Ref. Change of Management UCCI |
| | | 8/7/1998 | Letter Jose Pagan Ref. PRD 980 594 618 |
| | | 6/11/1998 | Letter Jeanne Fox Ref. RCRA Part B Permit |
| | | 8/16/1990 | Authorization to Discharge Under National Pollutant Discharge Elimination System |
| | | 5/10/1990 | Letter Karen Maples Ref. Union Carbide Ref. NPDES/ RCRA Issues |
| | | 9/7/1988 | Letter John Gorman Ref. RCRA Permit |
| | | 7/21/1987 | Letter John Gorman Ref. Request for Additional Information |
| | | 7/17/1987 | Letter John Chang-Cheng Ref. NPDES Permit |
| | | 5/19/1987 | Letter Omar Muniz Diaz Ref. Industrial Landfill ACL Petition |
| | | 5/12/1987 | Letter Omar Muniz Diaz Ref. Puntilla Area ACL Petition |
| | | 4/9/1987 | Letter Omar Muniz Diaz Ref. NPDES Permit |
| | | 3/21/1987 | Letter Eddie Louie Ref. Puntilla ACL Review |
| | | 3/2/1987 | Request for Assistance on ACL Reviews Union Carbide Caribe Inc |
| | | 2/27/1987 | Letter Monica Roll Ref. Puntilla Area ACL Review |

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NARA FILING

| Category | Folder | Date | Document Name |
|----------|--------|------------|---|
| 2P | OTHER | | |
| | | 12/30/1985 | 100 Year Flood: Environmental and Human Health Impact Evaluation |
| | | 12/30/1985 | Appendices- 100 Year Flood |
| | | 6/1/1985 | 100 Year Flood Engineering Analysis Study- Puntilla Facilities |
| | | 2/22/1985 | Letter James Reidy Ref. Union Carbide Caribe |
| | | 11/7/1984 | Letter James Reidy Ref. Union Carbide Caribe |
| | | 11/1/1984 | 100 Year Flood Engineering Analysis Study/ Cost Estimates |
| | | 10/16/1984 | Letter James Reidy Ref.Stormwater Control Project |
| | | 9/20/1984 | Letter James Reidy Ref. Union Carbide Caribe |
| | | 8/1/1984 | 100 Year Storm Surge and Wave Conditions- Union Carbide Caribe Inc Puntilla Facilities |
| | | 7/27/1984 | Letter Joel Golumbek Ref. Union Carbide Caribe Inc |

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NARA FILING

| Category | Folder | Date | Document Name |
|----------|-----------------------------------|------------|---|
| 3 | COMPLIANCE AND ENFORCEMENT | | |
| 3A | CORRESPONDENCE | | |
| | | 1/20/2001 | Letter Raymond Basso Ref. Supplementary CAMU Information |
| | | 3/21/1985 | Meeting Notes |
| | | | Union Carbide Caribe Inc |
| 3B | 3007 INFORMATION REQUEST/RESPONSE | | |
| | | 5/16/1983 | Letter C.R. Kline Ref. Union Carbide Caribe Inc |
| | | 3/23/1983 | Letter Conrad Simon Ref. Union Carbide Caribe Inc (UCCI) |
| | | 2/24/1983 | Letter Luis Rivera Oyola Ref. Facility in Penuelas, Puerto Rico |
| 3C | INSPECTION/ TRIP REPORTS | | |
| | | 3/6/1996 | Operation and Maintenance (O & M) Report |
| | | 2/11/1991 | Letter Flor Del Valle Ref. Permitted Facility Compliance Evaluation |
| | | | Inspection |
| | | 12/6/1990 | RCRA Land Disposal Restriction Inspection- Draft |
| | | 11/15/1990 | Puntilla RCRA Inspection Log |
| | | 1/1/1990 | RCRA Schedule and Inspection Report for 1990 |
| | | 5/20/1987 | Memorandum Ref. Inspection Report |
| | | 6/4/1986 | Letter Raquel Cortez Ref. Site Visit Report |
| | | 9/4/1985 | Compliance Monitoring Evaluation (CME) |
| | | 10/20/1983 | Memorandum Ref. EPA Inspection to Union Carbide Caribe in Penuelas |
| | | 1/27/1983 | Facility Inspection Form for Compliance with Interim Status Standards |
| | | | Covering Ground Water Monitoring |

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| Category | Folder | Date | Document Name |
|------------|---|------------|---|
| 3 | COMPLIANCE AND ENFORCEMENT | | |
| 3C | INSPECTION/ TRIP REPORTS | | |
| | | 10/4/1982 | Letter Carlos O'Neill Ref. Full RCRA Interim Status Inspection |
| | | 1/21/1982 | Full RCRA Interim Status Inspection |
| 3C1 | COMPLIANCE INSPECTION | | |
| | | 1/20/1999 | Letter Joel Golumbek Ref. Permitted Facility Inspection |
| 3C3 | INSPECTION REPORT | | |
| | | 11/11/2004 | Groundwater Operation and Maintenance (O&M) Inspection Report |
| | | 6/1/2000 | Groundwater Operation and Maintenance (O&M) Inspection Report |
| | | 3/1/1996 | Groundwater Operation and Maintenance (O&M) Inspection Report |
| 3F | ENFORCEMENT ACTIONS/PENALTY CALCULATIONS | | |
| | | | Report of Phone Call |
| | | 12/18/1996 | Notes |
| | | 9/30/1996 | Minutes of Meeting- Union Carbide Caribe Inc |
| | | 10/21/1985 | Letter Andrew Praschak Ref. In the Matter of Union Carbide Caribe Inc |
| | | 9/30/1985 | FMP Initial Screening Summary Sheet- Enclosure 2 |
| | | 12/26/1984 | Letter Maria Rodriguez Ref. Union Carbide Caribe Inc |
| | | 10/2/1984 | Letter Pedro Velez Ref. Information Requested During Sept 21, 1984 RCRA Inspection |

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NARA FILING

| Category | Folder | Date | Document Name |
|----------|--|------------|--------------------------|
| 3 | COMPLIANCE AND ENFORCEMENT | | |
| 3F | ENFORCEMENT ACTIONS/PENALTY CALCULATIONS | | |
| | | 7/6/1983 | Union Carbide Caribe Inc |
| 3H | COMPLIANCE SCHEDULES/ TRACKING | | |
| | | 10/15/1986 | Notes |
| | | 2/6/1986 | Facility Management Plan |
| | | 10/23/1985 | Union Carbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|----------|-----------------------------|-----------|---|
| 4 | ADMINISTRATIVE HEARING FILE | | |
| 4C | PRE HEARING DOCUMENTS | | |
| | | 11/1/1988 | Letter Lee Thomas Ref. Petition for Review |
| | | 8/8/1986 | Letter Union Carbide Caribe Inc |
| | | 6/27/1986 | Complaint, Compliance Order and Notice of Opportunity for Hearing |
| | | 7/26/1985 | Complaint, Compliance Order and Notice of Opportunity for Hearing |
| | | 5/10/1985 | Complaint, Compliance Order and Notice of Opportunity for Hearing |
| 4D | ADMINISTRATIVE DECISIONS | | |
| | | | Administrative Order |
| | | | Consent Agreement and Consent Order |
| | | 8/16/1990 | Letter G.M. Brou Ref. NPDES |
| | | 9/16/1987 | In the Matter of Union Carbide Caribe Inc |
| | | 9/15/1987 | Letter Joel Golumbek Ref Draft 3008 (h) Order |
| | | 9/11/1987 | Administrative Order on Consent |
| | | 3/6/1987 | Letter Robert Matthews Ref. In the Matter of Union Carbide Caribe Inc |
| | | 8/20/1986 | Letter Barry Tornick Ref. Administrative Order |
| | | 11/6/1985 | Letter Robert Matthews Ref. In the Matter of Union Carbide Caribe Inc |
| | | 10/3/1985 | In the Matter of Union Carbide Caribe Inc |
| | | 8/6/1985 | Letter Spencer Nissen Ref. Union C arbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|----------|------------------|------------|---|
| 6 | GROUNDWATER (GW) | | |
| 6A | CORRESPONDENCE | | |
| | | 11/10/2004 | Letter William Gonzalez Ref. Ground Burners (SWMU #26) Comments on UCCI Groundwater Recovery Well System |
| | | 7/12/1992 | Notice of Approval- Review of Groundwater Monitoring Plan |
| | | 2/9/1988 | Letter John Gorman Ref. Letter Received from CORCO |
| | | 8/5/1987 | Letter P.J. Santiago Ref. Groundwater Studies |
| | | 7/21/1987 | Letter Joel Golumbek Ref. Agenda for EPA-UCCI Meeting August 18/87 |
| | | 7/20/1987 | Letter Joel Golumbek Ref. Responding Letter of July 7, 1987 |
| | | 7/9/1987 | Letter Charles Anderson Ref. Meeting at UCCI Groundwater Corrective Action (Juune 16, 1987) |
| | | 6/23/1987 | Meeting Agenda |
| | | 10/30/1986 | Letter Angel Chang Ref. Groundwater Remedial Project-Proposed Meeting (December 16, 1986) |
| | | 8/9/1984 | Letter Angel Chang Ref. Conversation on Meeting September 6, 1984 |
| | | 6/28/1983 | Letter John Jimenez Ref. Agenda for Meeting of July 19, 1983 |
| | | 2/22/1983 | Request for Sampling and Analysis RCRA Facilities |
| 6B | ANNUAL REPORT | | |
| | | 6/13/2005 | Letter Jane Kenny Ref. Part B Permit |
| | | 1/31/2005 | Annual Review of Groundwater Monitoring System |
| | | 1/28/2005 | Letter Jane Kenny Ref. Part B Permit |
| | | 1/15/2004 | Annual Review of Groundwater Monitoring System |

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PRD 980 594 618

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| Category | Folder | Date | Document Name |
|----------|------------------|------------|---|
| 6 | GROUNDWATER (GW) | | |
| 6B | ANNUAL REPORT | | |
| | | 1/18/2002 | Annual Review of Groundwater Monitoring System |
| | | 11/13/2001 | 2001 Annual Waste Minimization Report |
| | | 1/16/2001 | Annual Review of Groundwater Monitoring System |
| | | 1/21/2000 | Annual Review of Groundwater Monitoring System |
| | | 8/3/1999 | 1999 1st Semi Annual Groundwater Monitoring Report |
| | | 3/21/1998 | Annual Review of Groundwater Monitoring System |
| | | 1/21/1998 | Annual Review of Groundwater Monitoring System |
| | | 3/8/1995 | Review of the Groundwater Monitoring System |
| | | 1/14/1994 | Annual Review of Groundwater Monitoring System |
| | | 1/14/1993 | Annual Review of Groundwater Monitoring System |
| | | 7/8/1991 | 1991 2nd Semi Annual Groundwater Monitoring Sytems |
| | | 1/15/1990 | Annual Review of Groundwater Monitoring System/ Map |
| 6C | | | |
| | | 5/27/2011 | Analytical Report |
| | | 11/30/2006 | Analytical Report |
| | | 6/9/2005 | Analytical Report |
| | | 12/30/2004 | Analytical Report |
| | | 5/26/2004 | Analytical Report |
| | | 6/2/2003 | Analytical Report |
| | | 5/30/2003 | Analytical Report |

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| 6 | GROUNDWATER (GW) | | |
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| 6C | PERIODIC REPORTS | | |
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| | |
|------------|-------------------------------|
| 12/19/2000 | Analytical Report |
| 12/14/2000 | Analytical Report |
| 1/6/1999 | Analytical Report |
| 10/2/1998 | Analytical Report |
| 10/2/1998 | Analytical Report |
| 7/14/1998 | Analytical Report |
| 7/14/1998 | Analytical Report |
| 1/6/1998 | Analytical Report |
| 10/6/1997 | Analytical Report |
| 7/8/1997 | Analytical Report |
| 7/5/1997 | Analytical Report |
| 3/18/1997 | Analytical Report |
| 10/10/1996 | Analytical Report |
| 9/27/1996 | Analytical Report |
| 9/25/1996 | Analytical Report |
| 7/15/1996 | Analytical Report |
| 3/28/1996 | Analytical Report |
| 3/26/1996 | Analytical Report |
| 11/23/1992 | Analytical Report |
| 6/22/1992 | Analytical Results Correction |

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| Category | Folder | Date | Document Name |
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| 6 | GROUNDWATER (GW) | | |
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| 6C | PERIODIC REPORTS | | |
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| | |
|------------|-----------|
| 5/5/2004 | Volatiles |
| 11/11/2002 | Volatiles |
| 11/13/2001 | Volatiles |
| 5/30/1999 | Volatiles |
| 12/3/1998 | Volatiles |
| 11/24/1998 | Volatiles |
| 9/3/1997 | Volatiles |
| 8/7/1997 | Volatiles |
| 11/14/1996 | Volatiles |
| 11/11/1996 | Volatiles |

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| 10/16/2003 | Semivolatiles |
| 5/19/2003 | Semivolatiles |
| 5/8/2003 | Semivolatiles |
| 11/26/2002 | Semivolatiles |
| 11/11/2002 | Semivolatiles |
| 3/21/2002 | Semivolatiles |
| 11/13/2001 | Semivolatiles |
| 5/6/1999 | Semivolatiles |
| 12/3/1998 | Semivolatiles |
| 12/2/1998 | Semivolatiles |
| 3/13/1998 | Semivolatiles |
| 3/4/1998 | Semivolatiles |

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| Category | Folder | Date | Document Name |
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| 6 | GROUNDWATER (GW) | | |
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| 6C | PERIODIC REPORTS | | |
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| 11/27/1997 | Semivolatiles |
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| 6/4/1997 | Semivolatiles |
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| 11/18/1996 | Semivolatiles |
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| 11/11/1996 | Semivolatiles |
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| 7/6/1999 | Deliverables For SW 846 Methods Organics |
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| 7/6/1999 | |
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| 11/7/2006 | QC & Sample Data |
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| 11/5/2006 | QC & Sample Data |
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| 11/26/2002 | Sample Data |
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| 5/21/2002 | Sample Data |
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| 6/3/1998 | Sample Data |
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| 6/2/1998 | Sample Data |
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| 11/18/1997 | Sample Data |
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| 11/6/1997 | Sample Data |
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| 5/28/1997 | Sample Data |
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| 4/29/1997 | Sample Data |
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| 6/3/1996 | Sample Data |
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| Category | Folder | Date | Document Name |
|----------|------------------|------------|---|
| 6 | GROUNDWATER (GW) | | |
| 6C | PERIODIC REPORTS | | |
| | | 12/4/2003 | Data Package- Neal Salcher |
| | | 12/4/2003 | Data Package- Neal Salcher |
| | | 12/18/2002 | Data Package- Neal Salcher |
| | | 12/13/2002 | Data Package- Neal Salcher |
| | | 5/31/2002 | Data Package- Neal Salcher |
| | | 2/13/2002 | Data Package- Neal Salcher |
| | | 12/5/2001 | Data Package- Neal Salcher |
| | | 12/28/2000 | Data Package- Neal Salcher |
| | | 12/28/2000 | Data Package- Neal Salcher |
| | | 4/3/1998 | Data Package- Neal Salcher |
| | | 4/3/1998 | Data Package- Neal Salcher |
| | | 4/3/1998 | Data Package- Neal Salcher |
| | | 11/22/1995 | Data Package- Neal Salcher |
| | | 6/29/1995 | Data Package- Neal Salcher |
| 6C1 | PROGRESS REPORT | | |
| | | 11/20/2009 | Letter Kathleen Callahan Ref. 2009 Annual Waste Minimization Report |
| | | 4/1/2005 | Letter Jane Kenny Ref. Union Carbide RCRA Part B Permit |

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| Category | Folder | Date | Document Name |
|----------|--------------------|------------|--|
| 6 | GROUNDWATER (GW) | | |
| 6C4 | SEMI ANNUAL REPORT | | |
| | | 1/22/2015 | 2014 2nd Semi Annual Groundwater Monitoring Report |
| | | 4/16/2015 | 2013 2nd Semi Annual Groundwater Monitoring Report |
| | | 8/21/2013 | 2013 1st Semi Annual Groundwater Monitoring Report |
| | | 2/28/2013 | 2012 2nd Semi Annual Groundwater Monitoring Report |
| | | 8/20/2012 | 2012 1st Semi Annual Groundwater Monitoring Report |
| | | 1/31/2012 | 2011 2nd Semi Annual Groundwater Monitoring Report |
| | | 8/18/2011 | 2011 1st Semi Annual Groundwater Monitoring Report |
| | | 1/27/2011 | 2010 2nd Semi Annual Groundwater Monitoring Report |
| | | 7/22/2010 | 2010 1st Semi Annual Groundwater Monitoring Report |
| | | 1/25/2010 | 2009 2nd Semi Annual Groundwater Monitoring Report |
| | | 7/23/2009 | 2009 1st Semi Annual Groundwater Monitoring Report |
| | | 8/6/2008 | 2008 1st Semi Annual Groundwater Monitoring Report |
| | | 7/31/2007 | 2007 1st Semi Annual Groundwater Monitoring Report |
| | | 1/24/2007 | 2006 2nd Semi Annual Groundwater Monitoring Report |
| | | 7/12/2006 | 2006 1st Semi Annual Groundwater Monitoring Report |
| | | 1/17/2006 | 2005 2nd Semi Annual Groundwater Monitoring Report |
| | | 1/28/2005 | 2004 2nd Semi Annual Groundwater Monitoring Report |
| | | 1/22/2004 | 2004 1st Semi Annual Groundwater Monitoring Report |
| | | 12/29/2003 | 2003 2nd Semi Annual Groundwater Monitoring Report |
| | | 7/22/2003 | 2003 1st Semi Annual Groundwater Monitoring Report |
| | | 1/13/2002 | 2002 2nd Semi Annual Groundwater Monitoring Report |
| | | 7/31/2001 | 2001 1st Semi Annual Groundwater Monitoring Report |
| | | 1/16/2001 | 2000 2nd Semi Annual Groundwater Monitoring Report |

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| Category | Folder | Date | Document Name |
|----------|--------------------|------------|--|
| 6 | GROUNDWATER (GW) | | |
| 6C4 | SEMI ANNUAL REPORT | | |
| | | 7/12/2000 | 2000 1st Semi Annual Groundwater Monitoring Report |
| | | 8/3/1999 | 1999 1st Semi Annual Groundwater Monitoring Report |
| 6C6 | SEMI ANNUAL REPORT | | |
| | | 5/20/2016 | 2016 1st Quarter Progress Report |
| | | 5/9/2016 | 2015 4th Quarter Progress Report |
| | | 10/19/2015 | 2015 3rd Quarter Progress Report |
| | | 12/1/2014 | 2014 3rd Quarter Progress Report |
| | | 12/9/2013 | 2013 3rd Quarter Progress Report |
| | | 10/10/2001 | 2001 3rd Quarter Progress Report |
| | | 1/21/1999 | 1998 4th Quarter Progress Report |
| | | 10/10/1996 | 1996 3rd Quarter Progress Report |
| | | 11/9/1998 | 1998 3rd Quarter Progress Report |
| | | 8/12/1998 | 1998 2nd Quarter Progress Report |
| | | 4/23/1998 | 1998 1st Quarter Progress Report |
| | | 1/30/1998 | 1997 4th Quarter Progress Report |
| | | 10/28/1997 | 1997 3rd Quarter Progress Report |
| | | 8/4/1997 | 1997 2nd Quarter Progress Report |
| | | 4/11/1997 | 1997 1st Quarter Progress Report |
| | | 1/20/1997 | 1996 4th Quarter Progress Report |

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| Category | Folder | Date | Document Name |
|------------|---------------------------|------------|---|
| 6 | GROUNDWATER (GW) | | |
| 6C6 | SEMI ANNUAL REPORT | | |
| | | 7/31/1996 | 1996 2nd Quarter Groundwater Monitoring Report |
| | | 1/18/1996 | 1995 4th Quarter Groundwater Monitoring Report |
| | | 7/31/1995 | 1995 2nd Quarter Groundwater Monitoring Report |
| | | 3/30/1994 | 1994 1st Quarter Groundwater Monitoring Report |
| | | 4/6/1993 | 1993 1st Quarter Groundwater Monitoring Report |
| | | 1/4/1993 | 1992 4th Quarter Groundwater Monitoring Report |
| | | 5/1/1992 | 1992 1st Quarter Groundwater Monitoring Report |
| | | 4/10/1991 | 1991 1st Quarter Groundwater Monitoring Report |
| | | 10/10/1990 | 1990 3rd Quarter Groundwater Monitoring Report |
| | | 5/16/1990 | 1990 1st Quarter Groundwater Monitoring Report |
| | | 2/28/1983 | 1983 4th Quarter Groundwater Monitoring Report |
| 6D | MONITORING PROGRAM | | |
| | | | Attachment B- GW Monitoring Plan- Puntilla Waste Management Area |
| | | | Supplemental GW Investigation- Draft Only |
| | | | Groundwater Monitoring Status |
| | | | Comments on UCCI Groundwater Recovery Well System |
| | | 4/6/1990 | Letter William Muzynski Ref. Monitoring Well Replacement/Substitution |
| | | 1/10/1990 | Letter William Muzynski Ref. Third Quarterly Groundwater Sampling |
| | | 2/1/1989 | Letter Angel Chang Ref. Puntilla Waste Management GW Sampling |
| | | 12/31/1987 | Maximum Groundwater Contamination Hits (1982-1987) |
| | | 11/9/1987 | Letter Charles Anderson Ref. Analysis of GW Flow |

PENUELAS TECHNOLOGY (FORMER UNION CARBIDE/THE DOW CHEMICAL)
PRD 980 594 618

NARA FILING

| Category | Folder | Date | Document Name |
|----------|--------------------|------------|--|
| 6 | GROUNDWATER (GW) | | |
| 6D | MONITORING PROGRAM | | |
| | | 11/9/1987 | Letter Omar Muniz Ref. GW Monitoring Permit Conditions-Puntilla |
| | | 7/31/1987 | Letter John Gorman Ref. Letter from Omar Muniz to John Gorman Dated July 13, 1987- Puntilla Groundwater Monitoring UCCI |
| | | 7/13/1987 | Letter John Gorman Ref. Letter from Richard Walka to Omar Muniz Dated May 29, 1987 |
| | | 7/1/1987 | Union Carbide Sampling and Analysis Review |
| | | 7/1/1987 | Letter Omar Muniz Ref. Meeting on June 23, 1987 with Bud Smith of UCCI |
| | | 5/29/1987 | Letter Omar Muniz Ref. 40 CFR Part 264 GW Monitoring Program |
| | | 4/14/1987 | Groundwater Monitoring Determination |
| | | 12/18/1986 | Letter Charles Anderson Ref. Summary of Analysis of Samples Collected |
| | | 8/28/1986 | Letter Angel Chang Ref. Summary of the GW Quality Data Collected |
| | | 7/22/1986 | Letter Richard Walka Ref. September 4-5, 1985 GW Data |
| | | 4/30/1996 | Letter Charles Anderson Ref. Meeting on April 15, 1986 at EPA's Office |
| | | 4/25/1986 | Letter Omar Muniz Ref. 40 CFR Part 264 GW Monitoring Program |
| | | 4/22/1986 | Letter Angel Chang Ref. Copy of Appendix VIII Analysis GW Samples |
| | | 4/18/1986 | Letter Angel Chang Ref. GW Quality Data |
| | | 2/28/1986 | Letter Charles Anderson Ref. GW Quality Data |
| | | 9/30/1985 | Letter Charles Anderson Ref. Puntilla GW Monitoring System |
| | | 12/18/1984 | Letter James Reidy Ref. October 2, 1984 GWQAP Follow Up Activity |
| | | 10/4/1984 | Letter Ted Gabel Ref. UCCI Puntilla Waste Management Facilities |
| | | 9/28/1984 | Letter Jeannete Escabi Ref. Telephone Conversation |
| | | 9/17/1984 | Letter James Reidy Ref. UCCI Carbide Caribe Inc |
| | | 5/23/1984 | Letter Jacqueline Schaefer Ref. Facility in Penuelas, Puerto Rico |

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| Category | Folder | Date | Document Name |
|----------|----------------------------|------------|--|
| 6 | GROUNDWATER (GW) | | |
| 6D | MONITORING PROGRAM | | |
| | | 10/10/1983 | Letter Jacqueline Schafer Ref. Facility in Penuelas, UCCI |
| | | 5/5/1983 | UCCI |
| | | 3/2/1983 | Union Carbide Caribe Sampling Survey |
| | | 2/25/1983 | Letter Joseph Torlucci Ref. Site Inspection GW Monitoring Compliance |
| | | 2/11/1983 | Letter John Jimenez Ref. Information Requested |
| | | 11/22/1982 | Letter John Jimenez Ref. UCCI |
| | | 5/4/1982 | Letter John Jimenez Ref Request to EQB for Approval of an Alternate GW Analysis Plan |
| | | 1/27/1982 | Letter Luis De La Cruz Ref. GW Sampling and Analysis Plan |
| | | 1/25/1990 | Letter Maureen Kerrigan Ref. Laboratory Report December 15, 1989 |
| | | 1/22/1990 | Letter Maureen Kerrigan Ref. Laboratory Report December 21, 1989 |
| | | 1/18/1990 | Letter Maureen Kerrigan Ref. Laboratory Report December 8, 1989 |
| | | 1/12/1990 | Letter Maureen Kerrigan Ref. Laboratory Report December 12, 1989 |
| | | 6/21/1989 | Letter Leslie Jennemann Ref. Results 2nd GW Event for 1989 |
| | | 12/30/1988 | Kenron Report |
| | | 12/24/1988 | Kenron Report |
| 6D1 | SAMPLING AND ANALYSIS PLAN | | |
| | | 5/1/2005 | Sampling and Analysis Plan Supplemental GW Investigation Ground Burners (SWMU #26) |
| | | 6/23/2003 | Letter William Gonzalez Ref. PRD 980 594 618 |

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| Category | Folder | Date | Document Name |
|----------|------------------|------------|--|
| 6 | GROUNDWATER (GW) | | |
| 6D3 | REPORT | | |
| | | 6/29/2016 | Email Ref. Penuelas Technology Park |
| | | 6/28/2016 | Email Ref. Penuelas Technology Park |
| | | 5/12/2016 | Letter Kathleen Callahan Ref. 2015 Annual GW Monitoring Report |
| | | 3/13/2006 | Calibration Data |
| | | 4/2/2003 | Letter Jane Kenny Ref. Annual Review of GW Monitoring System Resampling of Wells D-14A and F-2 |
| 6E | ASSESSMENT PLAN | | |
| | | 12/6/1985 | Letter Carles Anderson Ref. GW Quality Assessment Program Final Report |
| | | 5/1/1985 | Groundwater Quality Assessment Plan |
| | | 2/19/1985 | Groundwater Quality Assessment Plan |
| | | 10/2/1984 | Letter James Reidy Ref. Union Carbide Caribe Inc |
| | | 8/7/1984 | Letter H. Lamoutte Ref. Assessment Plan |
| | | 6/8/1984 | Letter Jacqueline Schafer Ref. GW Quality Assessment Plan (GWQAP) |
| | | 10/27/1983 | Letter Jacqueline Schafer Ref. GW Quality Assessment Plan (GWQAP) |
| 6F | OTHER | | |
| | | 9/1/1987 | Letter Omar Muniz Ref. Additional GW Investigation at Puntilla Area Proposed Modification of Detection Monitoring Program |
| | | 12/1/1986 | Ground Water Corrective Action Plan |
| | | 11/26/1986 | Technical Review of Hydrogeologic Data Related to the Delisting Petition Aeration Basins, at Union Carbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|----------|------------------|-----------|---|
| 6 | GROUNDWATER (GW) | | |
| 6F | OTHER | | |
| | | 12/1/1985 | Groundwater Remedial Alternatives Industrial Landfill Area, Ponce, PR |
| | | 7/30/1985 | Attachemtn 4- Hydrogeologic Data Package for the Puntilla Area |
| | | 5/5/1980 | Letter L.S. Magelssen Ref. Surface and Groundwater Investigation UCCI |

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| Category | Folder | Date | Document Name |
|----------|--------------------------------|------------|---|
| 7 | RCRA FACILITY ASSESSMENT (RFA) | | |
| 7A | CORRESPONDENCE | | |
| | | 3/2/2001 | Letter Nicoletta DiForte Ref. Merger of Union Carbide Corp and The Dow Chemical Company |
| | | 5/5/1988 | Meeting with Omar y Scott |
| | | 11/10/1984 | Letter William Gonzalez ref. Transmittal of Free Phase Petroleum and Contaminated Groundwater Investigation Reports |
| 7D | RFA WORK PLAN/PROGRESS REPORT | | |
| | | 5/14/1987 | Discussion with Fred Haer on Union Carbide and the Four RFA Plans |
| 7D2 | SAMPLING AND ANALYSIS PLAN | | |
| | | 6/19/2006 | Analytical Report |
| 7E | SAMPLING VISITS | | |
| | | 11/30/1997 | Letter John Gorman Ref. Sampling Plan for the RFA Sampling Visit |
| | | 12/8/1987 | Sampling Criteria |
| 7E2 | REPORT | | |
| | | 11/1/2005 | Sampling Report- Environmental Investigation at Dredge Material Area D Playa Tank Farm (SWMU No. 12) |

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NARA FILING

| Category | Folder | Date | Document Name |
|----------|--|------------|---|
| 7 | RCRA FACILITY ASSESSMENT (RFA) | | |
| 7F | SOLID WASTE MANAGEMENT UNITS (SWMU) AREA OF CONCERN (AOC) | | |
| | | 3/18/1996 | Letter Jose Pagan Ref. March 6, 1996 Notification of Newly Identified Solid Waste Managemet Unit (SWMU) by UCCi Areas of Concern Regarding UCCI Meeting on December 18, 1996 |
| | | 8/20/1993 | Addendum: Detection RCRA Facility Investigation Group III Solid Waste |
| | | 8/9/1993 | Letter William Muszynski Ref. Detection RCRA Facility Investigation |
| | | 3/6/1993 | Appendix AC |
| | | 3/2/1993 | Chain of Custody Record |
| | | 10/19/1992 | Appendix AA/ AB |
| | | 4/25/1985 | Letter Richard Walka Ref. EPA Questionnaire |
| 7H5 | STABILIZATION EFFORTS | | |
| | | 9/1/1987 | Laboratory Test Results Stabilization of Dripolene and Primary Solids Ponds Sludges UCCi |
| | | 8/1/1987 | Waste Stabilization Field |
| 7J1 | RISK ASSESSMENT | | |
| | | 5/22/1992 | Transmittal of Statement of Work for Union Carbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|----------|--------------------------------|-----------|--|
| 7 | RCRA FACILITY ASSESSMENT (RFA) | | |
| 7J2 | BASELINE ECOLOGICAL EVALUATION | | |
| | | 9/10/2004 | Letter William Gonzalez Ref. EPA Approval of UCCI Ecological Risk Assessment Work Plan for the North Cooling Water Canal (SWMU No. 5) |
| | | 2/6/2004 | Letter William Gonzalez Ref. Response to EPA Comments on the Draft Ecological Risk Assessment work Plan Outline for North Cooling Water Canal (SWMU No. 5) |
| 7K | OTHER | | |
| | | 7/28/2004 | Letter Ref. Risk Assessment Work Plan and Associated Sampling and Analysis Plan for Dredge Material Area D Playa Tank Farm (SWMU No. 12) |

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| Category | Folder | Date | Document Name |
|----------|------------------------------------|------------|--|
| 8 | CORRECTIVE ACTION PERMIT | | |
| 8A | CORRESPONDENCE | | |
| | | Notes | |
| | | 9/3/1985 | Letter Ted Gable Ref. Corrective Action Review |
| | | 9/2/1985 | Letter Eddie Louis Ref. Corrective Action Review |
| 8B | PERMIT ORDER (DRAFT/ FINAL) | | |
| | | 2/10/1999 | Letter Omar Muniz Ref. UCCI Letter of November 7, 1988 |
| | | 7/1/1988 | Letter John Gorman Ref. Review Letter on Corrective Action |
| | | 6/15/1988 | Letter John Gorman Ref. Comments on Module X |
| | | 6/13/1988 | Letter John Gorman Ref. Comments on Modules III, VIII and IX and Attachments VIII and IX |
| | | 5/31/1988 | Letter John Gorman Ref. Comments on Behalf of UCCI |
| | | 5/19/1988 | Letter John Gorman Ref. Comments on Lori Amato's Letter March 22,1988 |
| | | 12/15/1987 | UCCI Corrective Action Permit Industrial Landfill |
| 8F | RELEASE/ SPILLAGE NOTIFICATION | | |
| | | 4/15/1996 | Letter Jose Pagan Ref. Detection of Beryllium at Southern Puntilla Area |
| 8H | NOTIFICATION OF ALTERATION TO SWMU | | |
| | | 3/5/2012 | Letter Kathleen Callahan Ref. SWMU No. 27 Monitoring Well B-15 |

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| Category | Folder | Date | Document Name |
|----------|--------------------------|-----------|--|
| 8 | CORRECTIVE ACTION PERMIT | | |
| 8J | CORRESPONDENCE | | |
| | | 9/30/2004 | Letter William Gonzalez Ref. EQB's Comments to UCCI Risk Assessment and Sampling and Analysis Work Plan for Dredge Material Area D |
| | | 9/2/1985 | Playa Tank Farm (SWMU No. 12) dated 2004 |

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| Category | Folder | Date | Document Name |
|----------|---------------------------------|-----------|--|
| 9 | CORRECTIVE ACTION ORDER | | |
| 9A | CORRESPONDENCE | | |
| | | | Attachment D- Review of UCCI Permit Submittals -Statement of Work |
| | | 5/28/1985 | Union Carbide Caribe Inc Meeting Notes |
| | | 9/6/1984 | Proposed Actions- Industrial Landfill |
| 9I | SUPPORTING DOCUMENTS/ REFERRALS | | |
| | | 2/1/1996 | Letter Jose Pagan Ref. EcoElectrica Draft Environmental Impact Statement and Its Relevance to Union Carbide Caribe Inc |

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| Category | Folder | Date | Document Name |
|----------|-----------------------------------|-----------|--|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10A | CORRESPONDENCE | | |
| | | 9/2/2010 | Letter Joel Rivera Ref. Draft Final Report, RCRA Facility Investigation Solid Waste Management Unit (SWU N0.5) Cooling Water Canal |
| | | 5/17/2004 | Letter Ref. Sampling and Analysis Plan and Risk Assessment Work Plan |
| | | 9/8/2002 | Letter Timothy Gordon Ref. PRD980594618 |
| | | 8/8/2002 | Letter William Gonzalez Ref. PRD980594618 |
| | | 8/22/2001 | Letter Timothy Gordon Ref. PRD980594618Phase II RFI Report-Group III Ecological Risk Assessment for SWMU No. 5 North Cooling Water Outlet Canal |
| | | 2/26/2001 | Letter Jose Pagan Ref. Response to EPA Region 2 Comments on the Group II Phase 2 and Group IV QAPP (Response Report) on January 11/01 |
| | | 9/25/2000 | Letter Jose Pagan Ref. Letter in Response to UCCI Reques that a Determination be Made by the EPA as to the Regulatory Status of SWMU No. 14 (Dredge Material-West of WWTP (Area FJ) |
| | | 4/13/2000 | Letter Jose Pagan Ref. PRD980594618 |
| | | 8/24/1999 | Letter Jose Pagan Ref. Extension for Submission of Consolidated Work Plan for Group III SWMUs |
| | | 2/14/1999 | Letter Timothy Gordon Ref. UCCI LLC Ponce, Puerto Rico |
| | | 4/21/1998 | Letter Jose Pagan Ref. Incorporation of Newly Identified SWMU and Group 4 Units Into RFI |
| | | 9/23/1997 | Letter Pedro Santiago Ref. Communication Dated August 12, 1987 |

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| Category | Folder | Date | Document Name |
|----------|-----------------------------------|-----------|---|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10B | PROPOSALS/ WORK PLANS | | |
| | | 1/11/2001 | Letter Timothy Gordon Ref. Union Carbide Caribe Inc |
| | | 8/14/1989 | Detection RFI Work Plan for Union Carbide Caribe Inc |
| 10B1 | SAMPLING AND ANALYSIS PLAN | | |
| | | 9/5/2006 | Letter William Gonzalez ref. Comments to Remedial Design Sampling and Analysis Plan for Cooling Water Canal (SWMU No. 5) May 2006 |
| | | 8/30/2006 | Review of the Remedial Design Sampling and Analysis Plan for the Cooling Water Canal (SWMU No. 5) |
| | | 7/7/2004 | Letter Dale Carpenter Ref. Risk Assessment Work Plan |
| | | 7/1/2004 | Sampling and Analysis Plan Environmental Investigation at Dredge Material Area D Playa Tank Farm (SWMU No. 12) |
| | | 5/1/2004 | Sampling and Analysis Plan Environmental Investigation at Dredge Material Area D Playa Tank Farm (SWMU No. 12) |
| | | 3/24/1993 | Data Package Enseco- East Project UCCI Quant Report |
| | | 11/1/1991 | Letter Jose Pagan Ref. Group III Solid Waste Management Unit |
| | | 10/2/1990 | Letter Gregory Brou Ref. Extension for Detection RFI Sampling Results Submittal Union Carbide Caribe |

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|----------|---------------------------------------|------------|---|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10B2 | DRAFT WORK PLAN | | |
| | | 2/1/1989 | Draft RCRA Facility Investigation Report Corrective Measures Study and Implementation Report- Group I Solid Waste Management Unit -UCCI |
| 10B4 | QUALITY ASSURANCE PROJECT PLAN (QAPP) | | |
| | | 11/28/2000 | Review of the Work Plan and Quality Assurance Project Plan for UCCI |
| 10B5 | TECHNICAL REVIEW | | |
| | | 9/2/2010 | Letter Joel Rivera Ref. Draft Final Report RCRA Facility Investigation Solid Waste Management Unit (SWMU No. 5) Cooling Water Canal Dated july 2009 |
| 10C1 | HYDROGEOLOGIC REPORTS | | |
| | | 12/26/2002 | Letter Samuel Ezekwo Ref. SWMU #2 Ground Water Sampling |
| 10C3 | QUARTERLY PROGRESS REPORT | | |
| | | 5/6/2011 | Letter Kathleen Callahan Ref. 2011 First Quarter Progress Report |
| | | 5/1/2008 | Letter Kathleen Callahan Ref. 2008 First Quarter Progress Report |
| | | 7/20/1999 | Letter Jeanne Fox Ref. 1999 2nd Quarter Progress Report |
| | | 4/20/1999 | Letter Jeanne Fox Ref. 1999 1st Quarter Progress Report |

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|----------|-----------------------------------|------------|---|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10D | RISK ASSESSMENT | | |
| | | 11/28/2000 | Management Level Ecological Risk Assessment for SWMU No. 5 North Cooling Water Outlet Canal UCCI |
| 10D1 | PROPOSED WORK PLAN | | |
| | | 4/26/2005 | Approval Response to EQB's Comments to UCCI SAP and Risk Assessment Work Plan May 2004 to SWMU No. 12 |
| | | 7/21/2004 | Ecological Risk Assessment Work Plaln for Cooling Water Canal (SWMU 5) |
| | | 7/1/2004 | Risk Assessment Work Plan Dredge Material D-Playa Tank Farm SWMU 12) |
| | | 7/1/2004 | Risk Assessment Work Plan for Cooling Water Canal (SWMU 5) |
| | | 5/17/2004 | Sampling and Analysis Plan and Risk Assessment Work Plan-Dredge Material Area D- Playa Tank Farm (SWMU No. 12) |
| | | 4/1/2004 | Ecological Risk Assessment Work Plaln for Cooling Water Canal (SWMU 5) |
| 10D2 | DRAFT REPORT | | |
| | | 6/15/2006 | Comments on th CH2MHill Technical Memorandum Response to EPA Comments on the Draft Report Screening Level Ecological Risk Assessment for SWMU No. 12 dated April 14, 2006 |
| | | 3/17/2006 | Letter Comments on UCCI Draft Report Human Health Risk Assessment Dredged Material Area D- Playa Tank Farm (SWU No. 12) November 2005 |
| | | 3/7/2006 | Comments on UCCI Draft Report Screening Level Ecological Risk Assessment-Dredged Material Area D. Playa Tank Farm (SWMU NO.12) |
| | | 7/22/2002 | Letter William Gonzalez Ref. PRD980594618 |

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|----------|-----------------------------------|-----------|---|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10D3 | FINAL REPORT(CA100) | | |
| | | 7/1/2006 | Final Report-Screening Level Ecological Risk Assessment Dredge Material Area D- Playa Tank Farm (SWMU No. 12) |
| | | 8/21/2006 | Review and Approval of UCCI Final Report-Baseline Ecological Risk Assessment for Cooling Water Canal (SWMU No 5) dated June 2006 |
| | | 6/1/2006 | Final Report- Baseline Ecological Risk Assessment For Cooling Water Canal (SWMU No. 5) |
| 10E | BACKGROUND REPORT | | |
| | | 5/1/2005 | Dispersion Model Study |
| | | 1/1/1985 | Dispersion Study Status Report- Phase I Puntilla Facilities, PR |
| | | 2/1/1984 | Stability Evaluation Primary Solids Dike Walls and WWTP Treatment Pond |
| 10F | RFI REPORTS | | |
| | | 1/4/2001 | Letter Jose Pagan Ref. Quality Assurance Project Plan for the Group III and Ground IV RCRA Facility Investigation (RFI) Phase II (QAPP) |
| | | 2/1/1989 | Letter John Gorman Ref. Revised Industrial Landfill Design and Operating Plan |

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| Category | Folder | Date | Document Name |
|----------|-----------------------------------|------------|---|
| 10 | RCRA FACILITY INVESTIGATION (RFI) | | |
| 10F | RFI REPORT | | |
| | | 7/1/2001 | RCRA Facility Investigation Report |
| | | 1/28/2000 | Letter Nicoletta DiForte Ref. Phase I RFI Report-Group III SWMU's |
| | | 12/30/1998 | Letter Jose Pagan Ref. Approval of Detection RFI Report |
| | | 10/2/1990 | Letter Gregory Brou Ref. Extension for Detection RFI Sampling Results Submittal UCCI |
| | | 9/30/1990 | Letter William Muszynski Ref. Request for an Extension on the Detection RFI Report, Group III SWMUs |
| 10F3 | SUMMARY REPORT | | |
| | | 9/25/2000 | Letter Jose Pagan Ref. PRD980594618 |
| | | 10/4/1989 | Letter Maureen Kerrigan Ref. QA/QC Detection RFI Workplan |
| 10H | HEALTH AND SAFETY PLAN | | |
| | | 5/1/1998 | RCRA Facility Investigation Program-Health Safety and Environmental Technology |

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|----------|------------------------|-----------|--|
| 11 | INTERIM MEASURES | | |
| 11C3 | PROGRESS/STATUS REPORT | | |
| | | 6/9/2015 | Letter Kathleen Callahan Ref. 2015 1st Qtr Progress Report |
| | | 8/16/2010 | Letter Kathleen Callahan Ref. 2010 2nd Qtr Progress Report |
| | | 8/26/2004 | Letter Kathleen Callahan Ref. 2014 2nd Qtr Progress Report |

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| Category | Folder | Date | Document Name |
|----------|--------------------------|-----------|--|
| 12 | CORRECTIVE MEASURE STUDY | | |
| 12B5 | RISK ASSESSMENT PLAN | | |
| | | 9/1/2006 | Residential Scenario Human Health Risk Assessments Dredge Material Area D Playa Tank Farm (SWMU No. 12) |
| | | 5/1/2006 | Remedial Design Sampling and Analysis Plan for Cooling Water Canal (SWMU No. 5)- Draft Report |
| | | 11/1/2005 | Screening Level Ecological Risk Assessment Dredge Material Area D Playa Tank Farm (SWMU No. 12)- Draft Report |
| | | 5/1/2005 | Risk Assessment Work Plan Dredge Material Area D- Playa Tank Farm (SWMU No. 12) |
| | | 5/1/2005 | Sampling and Analysis Plan Environmental Investigation at Dredge Material Area D Playa Tank Farm (SWMU No. 12) |

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|----------|---|-----------|--|
| 13 | CORRECTIVE MEASURE IMPLEMENTATION | | |
| 13A | CORRESPONDENCE | | |
| | | 2/21/1991 | Letter Gregory Brou Ref. RFI,CMS,CMI Report for Group I Solid Waste Management |
| 13B | CMI REPORTS/ (DRAFT/ FINAL) | | |
| | | 9/17/1992 | Letter Jose Pagan Ref. Corrective Measures Implementation Report |
| 13B3 | PROGRESS REPORT | | |
| | | 4/2/2014 | 2013 4th Qtr Progress Report |
| | | 8/2/2011 | 2011 2nd Qtr Progress Report |
| | | 1/30/2009 | 2008 4th Qtr Progress Report |
| 13E | CORRECTIVE ACTION MANAGEMENT UNIT (CAMU) | | |
| | | 3/7/2001 | Letter Phillip Sweeney Ref. A Subsidiary of the Dow Chemical Company |

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|----------|---------------------------|-----------|---|
| 14 | COMMUNITY RELATIONS | | |
| 14A | CORRESPONDENCE | | |
| | | 3/6/1985 | Freedom of Information Request |
| 14C | PUBLIC NOTICE PUBLICACION | | |
| | | 5/23/2005 | The San Juan Star UCCI |
| | | 9/18/2002 | The San Juan Star UCCI |
| | | 6/18/2001 | Aviso Publico sobre la Intencion de la EPA de Conceder una licencia para el tratamiento y almacenamiento de desechos peligrosos a la Union Carbide Caribe Inc |

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|----------|-------------|------------|---|
| 15 | AUDIVISUALS | | |
| 15A | MAPS | | |
| | | | MAPS |
| 15D | PHOTOS | | |
| | | 12/29/1986 | Union Carbide Caribe Ponce Plant Aerial Photographs |

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|----------|---------------------------------|------------|---|
| 16 | HAZARDOUS WASTE REDUCTION (HWR) | | |
| 16B2 | HWR REPORT | | |
| | | 11/24/2015 | 2015 Annual Waste Minimization Report |
| | | 11/18/2014 | 2014 Annual Waste Minimization Report |
| | | 11/12/2013 | 2013 Annual Waste Minimization Report |
| | | 11/13/2012 | 2012 Annual Waste Minimization Report |
| | | 11/22/2011 | 2011 Annual Waste Minimization Report |
| | | 11/24/2010 | 2010 Annual Waste Minimization Report |
| | | 11/20/2009 | 2009 Annual Waste Minimization Report |
| | | 11/13/2008 | 2008 Annual Waste Minimization Report |
| | | 10/22/2007 | 2007 Annual Waste Minimization Report |
| | | 2/15/2007 | 2006 Annual Waste Minimization Report |
| | | 12/22/2004 | 2004 Annual Waste Minimization Report |
| | | 11/1/2002 | 2002 Annual Waste Minimization Report |
| | | 10/28/1997 | 1997 Annual Waste Minimization Report |
| | | 3/29/1993 | Review of UCCI Annual Waste Minimization Report |
| | | 10/18/1990 | Annual Waste Minimization Report |

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|----------|---|-----------|--|
| 19 | RCRA CORRECTIVE ACTION ENVIRONMENTAL INDICATORS (EIs) | | |
| 19A | CORRESPONDENCE | | |
| | | 9/23/2004 | Letter William Gonzalez Ref. Union Carbide Caribe Inc |
| | | 11/4/2002 | Letter William Gonzalez Ref. Environmental Indicators Determination Status |
| 19B | CURRENT HUMAN EXPOSURES UNDER CONTROL FINAL DOCUMENTATION (CA725) | | |
| | | 9/30/2003 | Current Human Exposure Under Control |
| 19C | MIGRATION OF CONTAMINATED GW UNDER CONTROL FINAL DOCUMENTS(CA750) | | |
| | | 9/30/2003 | Migration of Contaminated Groundwater Under Control |